

86/42/90  
JCL11 U.S. PRO  
TO

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
YAO-3950

Total Pages in this Submission

JCL11 U.S. PRO  
06/24/98**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME**

and invented by:

**Yoshihisa NAGANO; Toshie KUTSUNAI; Yuji JUDAI; Yasuhiro UEMOTO; Eiji FUJII**

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 43 pages and including the following:

- a.  Descriptive Title of the Invention
- b.  Cross References to Related Applications (*if applicable*)
- c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
- d.  Reference to Microfiche Appendix (*if applicable*)
- e.  Background of the Invention
- f.  Brief Summary of the Invention
- g.  Brief Description of the Drawings (*if drawings filed*)
- h.  Detailed Description
- i.  Claim(s) as Classified Below
- j.  Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
YAO-3950

Total Pages in this Submission

**Application Elements (Continued)**

3.  Drawing(s) (*when necessary as prescribed by 35 USC 113*)
  - a.  Formal Number of Sheets 11
  - b.  Informal Number of Sheets \_\_\_\_\_
4.  Oath or Declaration
  - a.  Newly executed (*original or copy*)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
  - c.  With Power of Attorney  Without Power of Attorney
  - d.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Computer Program in Microfiche (*Appendix*)
7.  Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
  - a.  Paper Copy
  - b.  Computer Readable Copy (*identical to computer copy*)
  - c.  Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8.  Assignment Papers (*cover sheet & document(s)*)
9.  37 CFR 3.73(B) Statement (*when there is an assignee*)
10.  English Translation Document (*if applicable*)
11.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Acknowledgment postcard
14.  Certificate of Mailing

First Class  Express Mail (*Specify Label No.*): EE274935417US

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
YAO-3950

Total Pages in this Submission

**Accompanying Application Parts (Continued)**

15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16.  Additional Enclosures (*please identify below*):

Associate Power of Attorney (2 pages)  
Claim to Right of Priority

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	27	- 20 =	7	x \$22.00	\$154.00
Indep. Claims	2	- 3 =	0	x \$82.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				BASIC FEE	\$790.00
OTHER FEE (specify purpose)					\$0.00
				TOTAL FILING FEE	\$944.00

A check in the amount of \$944.00 to cover the filing fee is enclosed.

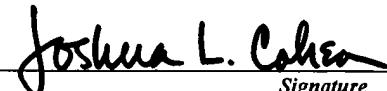
The Commissioner is hereby authorized to charge and credit Deposit Account No. 18-0350 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of \_\_\_\_\_ as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
*Joshua L. Cohen*

*Signature*

Paul F. Prestia, Reg. No. 23,031  
Joshua L. Cohen, Reg. No. 38,040  
Ratner & Prestia  
P. O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

Dated: June 24, 1998

cc:

Attorney's Docket Number: YAO-3950

**EXPRESS MAIL**

**CERTIFICATE OF MAILING - SEPARATE PAPER**

In the Application of: Yoshihisa Nagano et al.

Serial Number: To Be Assigned

Filed: Herewith

---

I hereby certify that a **NEW UTILITY APPLICATION TRANSMITTAL** (**with its enclosures as listed below**) are being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated below with sufficient postage and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231, Box Patent Application on:

Date: June 24, 1998

  
Jan Landis

Express Mail Label Number: EE274935417US

New Utility Transmittal (in duplicate)  
Associate Power of Attorney (2 pages)  
Specification and Claims (43 pages)  
DEC/POA (3 pages)  
(11) Sheets of Formal Drawings  
Claim to Right of Priority (w/1 priority document attached)  
PTO-1595  
Assignment Document (3 pages)  
(2) checks